

## EAST Search History

| Ref # | Hits   | Search Query   | DBs   | Default Operator | Plurals | Time Stamp          |
|-------|--------|--|---|------------------|---------|---------------------|
| L1    | 2      | "5214713".pn.  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2008/10/04<br>15:38 |
| L2    | 3924   | 382/302-304,181.ccls.<br>700/2,4-5.ccls.<br>712/203.ccls.  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2008/10/04<br>15:38 |
| L3    | 236890 | ((first same second<br>same third) or (plural<br>or multiple or many or<br>various)) near2 layer<br>\$1  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2008/10/04<br>15:38 |
| L4    | 66     | ((382/302-304,181.<br>ccls. 700/2,4-5.ccls.<br>712/203.ccls.) and<br>(((first same second<br>same third) or (plural<br>or multiple or many or<br>various)) near2 layer<br>\$1) | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2008/10/04<br>15:38 |
| L5    | 5275   | ((plural\$3 or multipl\$6<br>or many or various)<br>near2 process\$4) with<br>(pixel\$1)   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2008/10/04<br>15:38 |
| L6    | 98     | ((382/302-304,181.<br>ccls. 700/2,4-5.ccls.<br>712/203.ccls.) and<br>(((plural\$3 or multipl<br>\$6 or many or<br>various) near2 process<br>\$4) with (pixel\$1))              | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2008/10/04<br>15:38 |
| L7    | 18024  | (object near<br>processing) same<br>(pixel processing)   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2008/10/04<br>15:38 |
| L8    | 86     | (object near<br>processing) same<br>(pixel near<br>processing)   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2008/10/04<br>15:38 |

|     |      |   |   |    |     |                  |
|-----|------|---|---|----|-----|------------------|
| L9  | 1    | (382/302-304,181.ccls. 700/2,4-5.ccls. 712/203.ccls.) and ((object near processing) same (pixel near processing))   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/10/04 15:38 |
| L10 | 23   | "382". clas. and ((object near processing) same (pixel near processing))  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/10/04 15:38 |
| L11 | 58   | ((plurality multiple various many plural numerous two three) NEAR2 (process\$4)) same (process\$3 near2 (associat\$5 or correlat\$4 or relat\$4) near2 (pixel\$1 pel\$1)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/10/04 15:38 |
| L12 | 5690 | simd  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/10/04 15:38 |
| L13 | 1860 | simd and (parallel near processing)   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/10/04 15:38 |
| L14 | 224  | simd and ((parallel near processing) same pixel\$1)   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/10/04 15:38 |
| L15 | 0    | simd and ((parallel near processing) same pixel\$1) and (object near (dependent or independent))  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/10/04 15:38 |
| L16 | 22   | simd and ((parallel near processing) same pixel\$1) and systolic  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/10/04 15:38 |
| L17 | 248  | 382/302.ccls.   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/10/04 15:38 |

|     |        |  |   |    |     |                     |
|-----|--------|--|---|----|-----|---------------------|
| L18 | 269    | ((first same second same third) ) near2 (process\$3) near2 layer\$1  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/10/04<br>15:38 |
| L19 | 3924   | 382/302-304,181.ccls.<br>700/2,4-5.ccls.<br>712/203.ccls.  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/10/04<br>15:38 |
| L20 | 146082 | "382".clas. "712".clas.<br>"700".clas.   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/10/04<br>15:38 |
| L21 | 5      | (382/302-304,181.ccls. 700/2,4-5.ccls. 712/203.ccls.) and<br>(((first same second same third) ) near2 (process\$3) near2 layer\$1)                     | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/10/04<br>15:38 |
| L22 | 19     | ("382".clas. "712".clas. "700".clas.) and<br>(((first same second same third) ) near2 (process\$3) near2 layer\$1)                                     | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/10/04<br>15:38 |
| L23 | 1      | "5214713".pn. and recogni\$8   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/10/04<br>15:38 |
| L24 | 10     | ("4230219"  <br>"4363104"  <br>"4378493"  <br>"4378494"  <br>"4378495"  <br>"4550437"  <br>"4701612"  <br>"4817175"  <br>"4901360"  <br>"4958223").PN. | USPAT   | OR | OFF | 2008/10/04<br>15:38 |
| L25 | 8      | "5214713".URPN.  | USPAT   | OR | OFF | 2008/10/04<br>15:38 |
| L26 | 1658   | massive\$3 near<br>parallel\$4 near process<br>\$4   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/10/04<br>15:38 |

|     |        |   |   |    |     |                     |
|-----|--------|---|---|----|-----|---------------------|
| L27 | 236890 | ((first same second same third) or (plural or multiple or many or various)) near2 layer \$1   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/10/04<br>15:38 |
| L28 | 89     | (massive\$3 near parallel\$4 near process \$4) and ((first same second same third) or (plural or multiple or many or various)) near2 layer\$1 ) | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/10/04<br>15:38 |
| L29 | 8      | (systolic near array\$1) same (massive\$3 near parallel\$4 near process \$4)  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/10/04<br>15:38 |
| L30 | 0      | "5214713".pn. and massive\$8  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/10/04<br>15:38 |
| L31 | 0      | "5214713".pn. and symmetric\$8  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/10/04<br>15:38 |
| L32 | 70     | (systolic near array\$1) and (massive\$3 near parallel\$4 near process \$4)   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/10/04<br>15:38 |
| L33 | 11     | (382/302-304,181.ccls. 700/2,4-5.ccls. 712/203.ccls.) and ((systolic near array \$1) and (massive\$3 near parallel\$4 near process\$4))         | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/10/04<br>15:38 |
| L34 | 384    | 382/303-304.ccls.   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/10/04<br>15:38 |
| L35 | 2443   | chin.in. and lin.in.  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/10/04<br>15:38 |

|     |       |  |   |    |     |                     |
|-----|-------|--|---|----|-----|---------------------|
| L36 | 0     | (chin.in. and lin.in. )<br>and "general electric<br>company"                                     | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/10/04<br>15:38 |
| L37 | 0     | (chin.in. and lin.in. )<br>and "general electric"  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/10/04<br>15:38 |
| L38 | 86909 | ("general electric").as.   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/10/04<br>15:38 |
| L39 | 220   | ((("general electric").<br>as.) and ("chin.in" or<br>lin.in.)                                    | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/10/04<br>15:38 |
| L40 | 0     | ((("general electric").<br>as.) and ("chin.in" or<br>lin.in.)) and<br>(massively)                | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/10/04<br>15:38 |
| L41 | 0     | ((("general electric").<br>as.) and ("chin.in" or<br>lin.in.)) and simd                          | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/10/04<br>15:38 |
| L42 | 3     | ((("general electric").<br>as.) and ("chin.in" or<br>lin.in.)) and (parallel<br>near process\$7) | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/10/04<br>15:38 |
| L43 | 0     | "6246785".pn. and<br>extract\$3  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/10/04<br>15:38 |
| L44 | 2     | "6594686".pn.  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/10/04<br>15:38 |
| L45 | 2     | "6594586".pn.  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/10/04<br>15:38 |

|     |        |  |   |    |     |                     |
|-----|--------|--|---|----|-----|---------------------|
| L46 | 253    | kloth.in.  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/10/04<br>15:38 |
| L47 | 15     | (axel near kloth).in.  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/10/04<br>15:38 |
| L48 | 5279   | symmetric\$6 near<br>(multiprocessor\$6 or<br>multi-processor\$6)  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/10/04<br>15:38 |
| L49 | 449    | (symmetric\$6 near<br>(multiprocessor\$6 or<br>multi-processor\$6))<br>and (parallel\$3 near<br>process\$3)            | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/10/04<br>15:38 |
| L50 | 27     | ((symmetric\$6 near<br>(multiprocessor\$6 or<br>multi-processor\$6))<br>and (parallel\$3 near<br>process\$3)) and simd | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/10/04<br>15:38 |
| L51 | 0      | "5214713".pn. and<br>symmetric\$6  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/10/04<br>15:38 |
| L52 | 11     | realignment near<br>buffer   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/10/04<br>15:38 |
| L53 | 3924   | 382/302-304,181.ccls.<br>700/2,4-5.ccls.<br>712/203.ccls.  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/10/04<br>15:38 |
| L54 | 236890 | ((first same second<br>same third) or (plural<br>or multiple or many or<br>various)) near2 layer<br>\$1                | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/10/04<br>15:38 |

|     |       |  |   |    |     |                     |
|-----|-------|--|---|----|-----|---------------------|
| L55 | 66    | (382/302-304,181.<br>ccls. 700/2,4-5.ccls.<br>712/203.ccls.) and<br>(((first same second<br>same third) or (plural<br>or multiple or many or<br>various)) near2 layer<br>\$1)                  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/10/04<br>15:38 |
| L56 | 5275  | ((plural\$3 or multipl\$6<br>or many or various)<br>near2 process\$4) with<br>(pixel\$1)   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/10/04<br>15:38 |
| L57 | 98    | (382/302-304,181.<br>ccls. 700/2,4-5.ccls.<br>712/203.ccls.) and<br>(((plural\$3 or multipl<br>\$6 or many or<br>various) near2 process<br>\$4) with (pixel\$1))                               | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/10/04<br>15:38 |
| L58 | 18024 | (object near<br>processing) same<br>(pixel processing)   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/10/04<br>15:38 |
| L59 | 86    | (object near<br>processing) same<br>(pixel near<br>processing)   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/10/04<br>15:38 |
| L60 | 1     | (382/302-304,181.<br>ccls. 700/2,4-5.ccls.<br>712/203.ccls.) and<br>((object near<br>processing) same<br>(pixel near<br>processing))   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/10/04<br>15:38 |
| L61 | 23    | "382".clas. and<br>((object near<br>processing) same<br>(pixel near<br>processing))  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/10/04<br>15:38 |
| L62 | 58    | ((plurality multiple<br>various many plural<br>numerous two three)<br>NEAR2 (process\$4))<br>same (process\$3<br>near2 (associat\$5 or<br>correlat\$4 or relat\$4)<br>near2 (pixel\$1 pel\$1)) | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/10/04<br>15:38 |

|     |        |  |   |    |     |                     |
|-----|--------|--|---|----|-----|---------------------|
| L63 | 5690   | simd   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/10/04<br>15:38 |
| L64 | 1860   | simd and (parallel<br>near processing)   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/10/04<br>15:38 |
| L65 | 224    | simd and ((parallel<br>near processing) same<br>pixel\$1)  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/10/04<br>15:38 |
| L66 | 0      | simd and ((parallel<br>near processing) same<br>pixel\$1) and (object<br>near (dependent or<br>independent))                                       | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/10/04<br>15:38 |
| L67 | 22     | simd and ((parallel<br>near processing) same<br>pixel\$1) and systolic   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/10/04<br>15:38 |
| L68 | 248    | 382/302.ccls.  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/10/04<br>15:38 |
| L69 | 269    | ((first same second<br>same third) ) near2<br>(process\$3) near2<br>layer\$1   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/10/04<br>15:38 |
| L70 | 3924   | 382/302-304,181.ccls.<br>700/2,4-5.ccls.<br>712/203.ccls.  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/10/04<br>15:38 |
| L71 | 146082 | "382".clas. "712".clas.<br>"700".clas.   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/10/04<br>15:38 |
| L72 | 5      | (382/302-304,181.<br>ccls. 700/2,4-5.ccls.<br>712/203.ccls.) and<br>(((first same second<br>same third) ) near2<br>(process\$3) near2<br>layer\$1) | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/10/04<br>15:38 |



|     |        |  |   |    |     |                     |
|-----|--------|--|---|----|-----|---------------------|
| L73 | 19     | ("382".clas. "712".<br>clas. "700".clas.) and<br>(((first same second<br>same third) ) near2<br>(process\$3) near2<br>layer\$1)                                    | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/10/04<br>15:38 |
| L74 | 1      | "5214713".pn. and<br>recogni\$8  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/10/04<br>15:38 |
| L75 | 10     | ("4230219"  <br>"4363104"  <br>"4378493"  <br>"4378494"  <br>"4378495"  <br>"4550437"  <br>"4701612"  <br>"4817175"  <br>"4901360"  <br>"4958223").PN.             | USPAT   | OR | OFF | 2008/10/04<br>15:38 |
| L76 | 8      | "5214713".URPN.  | USPAT   | OR | OFF | 2008/10/04<br>15:38 |
| L77 | 1658   | massive\$3 near<br>parallel\$4 near process<br>\$4   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/10/04<br>15:38 |
| L78 | 236890 | (((first same second<br>same third) or (plural<br>or multiple or many or<br>various)) near2 layer<br>\$1   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/10/04<br>15:38 |
| L79 | 89     | (massive\$3 near<br>parallel\$4 near process<br>\$4) and (((first same<br>second same third) or<br>(plural or multiple or<br>many or various))<br>near2 layer\$1 ) | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/10/04<br>15:38 |
| L80 | 8      | (systolic near array\$1)<br>same (massive\$3 near<br>parallel\$4 near process<br>\$4)  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/10/04<br>15:38 |
| L81 | 0      | "5214713".pn. and<br>massive\$8  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/10/04<br>15:38 |

|     |       |   |   |    |     |                     |
|-----|-------|---|---|----|-----|---------------------|
| L82 | 0     | "5214713".pn. and symmetric\$8  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/10/04<br>15:38 |
| L83 | 70    | ((systolic near array\$1) and (massive\$3 near parallel\$4 near process \$4))   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/10/04<br>15:38 |
| L84 | 11    | ((382/302-304,181.ccls. 700/2,4-5.ccls. 712/203.ccls.) and ((systolic near array \$1) and (massive\$3 near parallel\$4 near process\$4))) | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/10/04<br>15:38 |
| L85 | 384   | 382/303-304.ccls.   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/10/04<br>15:38 |
| L86 | 2443  | chin.in. and lin.in.  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/10/04<br>15:38 |
| L87 | 0     | ((chin.in. and lin.in. ) and "general electric company")  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/10/04<br>15:38 |
| L88 | 0     | ((chin.in. and lin.in. ) and "general electric")  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/10/04<br>15:38 |
| L89 | 86909 | ("general electric").as.  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/10/04<br>15:38 |
| L90 | 220   | ((("general electric"). as.) and ("chin.in" or lin.in.)   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/10/04<br>15:38 |
| L91 | 0     | ((("general electric"). as.) and ("chin.in" or lin.in.)) and (massively)  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/10/04<br>15:38 |

|      |      |  |   |    |     |                     |
|------|------|--|---|----|-----|---------------------|
| L92  | 0    | ((("general electric". as.) and ("chin.in" or lin.in.)) and simd   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/10/04<br>15:38 |
| L93  | 3    | ((("general electric". as.) and ("chin.in" or lin.in.)) and (parallel near process\$7)                     | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/10/04<br>15:38 |
| L94  | 0    | "6246785".pn. and extract\$3   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/10/04<br>15:38 |
| L95  | 2    | "6594686".pn.  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/10/04<br>15:38 |
| L96  | 2    | "6594586".pn.  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/10/04<br>15:38 |
| L97  | 253  | kloth.in.  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/10/04<br>15:38 |
| L98  | 15   | (axel near kloth).in.  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/10/04<br>15:38 |
| L99  | 5279 | symmetric\$6 near (multiprocessor\$6 or multi-processor\$6)  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/10/04<br>15:38 |
| L100 | 449  | (symmetric\$6 near (multiprocessor\$6 or multi-processor\$6)) and (parallel\$3 near process\$3)            | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/10/04<br>15:38 |
| L101 | 27   | ((symmetric\$6 near (multiprocessor\$6 or multi-processor\$6)) and (parallel\$3 near process\$3)) and simd | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/10/04<br>15:38 |

|      |        |  |   |    |     |                     |
|------|--------|--|---|----|-----|---------------------|
| L102 | 0      | "5214713".pn. and symmetric\$6   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/10/04<br>15:38 |
| L103 | 11     | realignment near buffer  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/10/04<br>15:38 |
| L104 | 2      | "5214713".pn.  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/10/04<br>15:38 |
| L105 | 3924   | 382/302-304,181.ccls.<br>700/2,4-5.ccls.<br>712/203.ccls.  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/10/04<br>15:38 |
| L106 | 236890 | ((first same second same third) or (plural or multiple or many or various)) near2 layer \$1  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/10/04<br>15:38 |
| L107 | 66     | ((382/302-304,181.ccls. 700/2,4-5.ccls. 712/203.ccls.) and (((first same second same third) or (plural or multiple or many or various)) near2 layer \$1) | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/10/04<br>15:38 |
| L108 | 5275   | ((plural\$3 or multipl\$6 or many or various) near2 process\$4) with (pixel\$1)  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/10/04<br>15:38 |
| L109 | 98     | ((382/302-304,181.ccls. 700/2,4-5.ccls. 712/203.ccls.) and (((plural\$3 or multipl \$6 or many or various) near2 process \$4) with (pixel\$1))           | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/10/04<br>15:38 |
| L110 | 18024  | (object near processing) same (pixel processing)   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/10/04<br>15:38 |

|      |      |   |   |    |     |                  |
|------|------|---|---|----|-----|------------------|
| L111 | 86   | (object near processing) same (pixel near processing)   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/10/04 15:38 |
| L112 | 1    | ((382/302-304,181.ccls. 700/2,4-5.ccls. 712/203.ccls.) and ((object near processing) same (pixel near processing)))   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/10/04 15:38 |
| L113 | 23   | "382".ccls. and ((object near processing) same (pixel near processing))   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/10/04 15:38 |
| L114 | 58   | ((plurality multiple various many plural numerous two three) NEAR2 (process\$4)) same (process\$3 near2 (associat\$5 or correlat\$4 or relat\$4) near2 (pixel\$1 pel\$1)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/10/04 15:38 |
| L115 | 5690 | simd  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/10/04 15:38 |
| L116 | 1860 | simd and (parallel near processing)   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/10/04 15:38 |
| L117 | 224  | simd and ((parallel near processing) same pixel\$1)   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/10/04 15:38 |
| L118 | 0    | simd and ((parallel near processing) same pixel\$1) and (object near (dependent or independent))  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/10/04 15:38 |
| L119 | 22   | simd and ((parallel near processing) same pixel\$1) and systolic  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/10/04 15:38 |

|      |        |  |   |    |     |                     |
|------|--------|--|---|----|-----|---------------------|
| L120 | 248    | 382/302.ccls.  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/10/04<br>15:38 |
| L121 | 269    | ((first same second<br>same third) ) near2<br>(process\$3) near2<br>layer\$1   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/10/04<br>15:38 |
| L122 | 3924   | 382/302-304,181.ccls.<br>700/2,4-5.ccls.<br>712/203.ccls.  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/10/04<br>15:38 |
| L123 | 146082 | "382".clas. "712".clas.<br>"700".clas.   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/10/04<br>15:38 |
| L124 | 5      | (382/302-304,181.<br>ccls. 700/2,4-5.ccls.<br>712/203.ccls.) and<br>(((first same second<br>same third) ) near2<br>(process\$3) near2<br>layer\$1)     | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/10/04<br>15:38 |
| L125 | 19     | ("382".clas. "712".<br>clas. "700".clas.) and<br>(((first same second<br>same third) ) near2<br>(process\$3) near2<br>layer\$1)                        | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/10/04<br>15:38 |
| L126 | 1      | "5214713".pn. and<br>recogni\$8  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/10/04<br>15:38 |
| L127 | 10     | ("4230219"  <br>"4363104"  <br>"4378493"  <br>"4378494"  <br>"4378495"  <br>"4550437"  <br>"4701612"  <br>"4817175"  <br>"4901360"  <br>"4958223").PN. | USPAT   | OR | OFF | 2008/10/04<br>15:38 |
| L128 | 8      | "5214713".URF.N.   | USPAT   | OR | OFF | 2008/10/04<br>15:38 |

|      |        |  |   |    |     |                     |
|------|--------|--|---|----|-----|---------------------|
| L129 | 1658   | massive\$3 near<br>parallel\$4 near process<br>\$4   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/10/04<br>15:38 |
| L130 | 236890 | ((first same second<br>same third) or (plural<br>or multiple or many or<br>various)) near2 layer<br>\$1  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/10/04<br>15:38 |
| L131 | 89     | (massive\$3 near<br>parallel\$4 near process<br>\$4) and (((first same<br>second same third) or<br>(plural or multiple or<br>many or various))<br>near2 layer\$1 ) | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/10/04<br>15:38 |
| L132 | 8      | (systolic near array\$1)<br>same (massive\$3 near<br>parallel\$4 near process<br>\$4)  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/10/04<br>15:38 |
| L133 | 0      | "5214713".pn. and<br>massive\$8  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/10/04<br>15:38 |
| L134 | 0      | "5214713".pn. and<br>symmetric\$8  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/10/04<br>15:38 |
| L135 | 70     | (systolic near array\$1)<br>and (massive\$3 near<br>parallel\$4 near process<br>\$4)   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/10/04<br>15:38 |
| L136 | 11     | ((382/302-304,181.<br>ccls. 700/2,4-5.ccls.<br>712/203.ccls.) and<br>((systolic near array<br>\$1) and (massive\$3<br>near parallel\$4 near<br>process\$4)))       | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/10/04<br>15:38 |
| L137 | 384    | 382/303-304.ccls.  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/10/04<br>15:38 |

|      |       |  |   |    |     |                     |
|------|-------|--|---|----|-----|---------------------|
| L138 | 2443  | chin.in. and lin.in.   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/10/04<br>15:38 |
| L139 | 0     | (chin.in. and lin.in. )<br>and "general electric<br>company"                                     | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/10/04<br>15:38 |
| L140 | 0     | (chin.in. and lin.in. )<br>and "general electric"  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/10/04<br>15:38 |
| L141 | 86909 | ("general electric").as.   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/10/04<br>15:38 |
| L142 | 220   | ((("general electric").<br>as.) and ("chin.in" or<br>lin.in.))                                   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/10/04<br>15:38 |
| L143 | 0     | ((("general electric").<br>as.) and ("chin.in" or<br>lin.in.)) and<br>(massively)                | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/10/04<br>15:38 |
| L144 | 0     | ((("general electric").<br>as.) and ("chin.in" or<br>lin.in.)) and simd                          | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/10/04<br>15:38 |
| L145 | 3     | ((("general electric").<br>as.) and ("chin.in" or<br>lin.in.)) and (parallel<br>near process\$7) | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/10/04<br>15:38 |
| L146 | 0     | "6246785".pn. and<br>extract\$3  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/10/04<br>15:38 |
| L147 | 2     | "6594686".pn.  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/10/04<br>15:38 |



|      |      |  |   |    |     |                     |
|------|------|--|---|----|-----|---------------------|
| L148 | 2    | "6594586".pn.  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/10/04<br>15:38 |
| L149 | 253  | kloth.in.  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/10/04<br>15:38 |
| L150 | 15   | (axel near kloth).in.  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/10/04<br>15:38 |
| L151 | 5279 | symmetric\$6 near<br>(multiprocessor\$6 or<br>multi-processor\$6)  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/10/04<br>15:38 |
| L152 | 449  | (symmetric\$6 near<br>(multiprocessor\$6 or<br>multi-processor\$6))<br>and (parallel\$3 near<br>process\$3)            | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/10/04<br>15:38 |
| L153 | 27   | ((symmetric\$6 near<br>(multiprocessor\$6 or<br>multi-processor\$6))<br>and (parallel\$3 near<br>process\$3)) and simd | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/10/04<br>15:38 |
| L154 | 0    | "5214713".pn. and<br>symmetric\$6  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/10/04<br>15:38 |
| L155 | 11   | realignment near<br>buffer   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/10/04<br>15:38 |
| L156 | 2    | "5214713".pn.  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/10/04<br>15:38 |
| L157 | 3924 | 382/302-304,181.ccls.<br>700/2,4-5.ccls.<br>712/203.ccls.  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/10/04<br>15:38 |

|      |    |  |   |    |     |                     |
|------|----|--|---|----|-----|---------------------|
| L158 | 11 | realignment near<br>buffer   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/10/04<br>15:39 |
| L159 | 2  | "5214713".pn.  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/10/04<br>15:39 |
| L160 | 0  | ((("general electric").<br>as.) and ("chin.in" or<br>lin.in.)) and<br>(massively)  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/10/04<br>15:39 |
| L161 | 89 | (massive\$3 near<br>parallel\$4 near process<br>\$4) and (((first same<br>second same third) or<br>(plural or multiple or<br>many or various))<br>near2 layer\$1 ) | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/10/04<br>15:39 |
| L162 | 11 | (382/302-304,181.<br>ccls. 700/2,4-5.ccls.<br>712/203.ccls.) and<br>((systolic near array<br>\$1) and (massive\$3<br>near parallel\$4 near<br>process\$4))         | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/10/04<br>15:39 |
| L163 | 0  | ((("general electric").<br>as.) and ("chin.in" or<br>lin.in.)) and simd  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/10/04<br>15:39 |
| L164 | 0  | (chin.in. and lin.in. )<br>and "general electric<br>company"   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/10/04<br>15:39 |
| L165 | 23 | "382".clas. and<br>((object near<br>processing) same<br>(pixel near<br>processing))  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/10/04<br>15:39 |
| L166 | 70 | (systolic near array\$1)<br>and (massive\$3 near<br>parallel\$4 near process<br>\$4)   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/10/04<br>15:39 |

|      |      |  |   |    |     |                     |
|------|------|--|---|----|-----|---------------------|
| L167 | 0    | "5214713".pn. and symmetric\$8   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/10/04<br>15:39 |
| L168 | 8    | "5214713".URPN.  | USPAT   | OR | OFF | 2008/10/04<br>15:39 |
| L169 | 1658 | massive\$3 near<br>parallel\$4 near process<br>\$4   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/10/04<br>15:39 |
| L170 | 3    | ((("general electric").<br>as.) and ("chin.in" or<br>lin.in.)) and (parallel<br>near process\$7) | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/10/04<br>15:39 |
| L171 | 3924 | 382/302-304,181.ccls.<br>700/2,4-5.ccls.<br>712/203.ccls.  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/10/04<br>15:39 |
| L172 | 0    | (chin.in. and lin.in. )<br>and "general electric"  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/10/04<br>15:39 |
| L173 | 2    | "6594686".pn.  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/10/04<br>15:39 |
| L174 | 2    | "6594586".pn.  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/10/04<br>15:39 |
| L175 | 2443 | chin.in. and lin.in.   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/10/04<br>15:39 |
| L176 | 224  | simd and ((parallel<br>near processing) same<br>pixel\$1)  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/10/04<br>15:39 |

|      |       |  |   |    |     |                     |
|------|-------|--|---|----|-----|---------------------|
| L177 | 253   | kloth.in.  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/10/04<br>15:39 |
| L178 | 18024 | (object near<br>processing) same<br>(pixel processing)                                 | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/10/04<br>15:39 |
| L179 | 86    | (object near<br>processing) same<br>(pixel near<br>processing)                         | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/10/04<br>15:39 |
| L180 | 248   | 382/302.ccls.  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/10/04<br>15:39 |
| L181 | 86909 | ("general electric").as.   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/10/04<br>15:39 |
| L182 | 0     | "5214713".pn. and<br>symmetric\$6  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/10/04<br>15:39 |
| L183 | 0     | "6246785".pn. and<br>extract\$3  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/10/04<br>15:39 |
| L184 | 8     | ((systolic near array\$1)<br>same (massive\$3 near<br>parallel\$4 near process<br>\$4) | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/10/04<br>15:39 |
| L185 | 269   | ((first same second<br>same third) ) near2<br>(process\$3) near2<br>layer\$1           | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/10/04<br>15:39 |

|      |        |  |   |    |     |                     |
|------|--------|--|---|----|-----|---------------------|
| L186 | 10     | ("4230219"  <br>"4363104"  <br>"4378493"  <br>"4378494"  <br>"4378495"  <br>"4550437"  <br>"4701612"  <br>"4817175"  <br>"4901360"  <br>"4958223").PN. | USPAT   | OR | OFF | 2008/10/04<br>15:39 |
| L187 | 449    | (symmetric\$6 near<br>(multiprocessor\$6 or<br>multi-processor\$6))<br>and (parallel\$3 near<br>process\$3)  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/10/04<br>15:39 |
| L188 | 1      | "5214713".pn. and<br>recogni\$8  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/10/04<br>15:39 |
| L189 | 19     | ("382".clas. "712".<br>clas. "700".clas.) and<br>(((first same second<br>same third) ) near2<br>(process\$3) near2<br>layer\$1)                        | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/10/04<br>15:39 |
| L190 | 22     | simd and ((parallel<br>near processing) same<br>pixel\$1) and systolic   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/10/04<br>15:39 |
| L191 | 0      | "5214713".pn. and<br>massive\$8  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/10/04<br>15:39 |
| L192 | 5275   | ((plural\$3 or multi\$6<br>or many or various)<br>near2 process\$4) with<br>(pixel\$1)   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/10/04<br>15:39 |
| L193 | 146082 | "382".clas. "712".clas.<br>"700".clas.   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/10/04<br>15:39 |

|      |      |  |   |    |     |                  |
|------|------|--|---|----|-----|------------------|
| L194 | 66   | (382/302-304,181. ccls. 700/2,4-5.ccls. 712/203.ccls.) and (((first same second same third) or (plural or multiple or many or various)) near2 layer \$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/10/04 15:39 |
| L195 | 220  | ((("general electric"). as.) and ("chin.in" or lin.in.)  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/10/04 15:39 |
| L196 | 5690 | simd   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/10/04 15:39 |
| L197 | 1860 | simd and (parallel near processing)  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/10/04 15:39 |
| L198 | 5279 | symmetric\$6 near (multiprocessor\$6 or multi-processor\$6)  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/10/04 15:39 |
| L199 | 1    | (382/302-304,181. ccls. 700/2,4-5.ccls. 712/203.ccls.) and ((object near processing) same (pixel near processing))                                       | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/10/04 15:39 |
| L200 | 0    | simd and ((parallel near processing) same pixel\$1) and (object near (dependent or independent))   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/10/04 15:39 |
| L201 | 98   | (382/302-304,181. ccls. 700/2,4-5.ccls. 712/203.ccls.) and (((plural\$3 or multipl \$6 or many or various) near2 process \$4) with (pixel\$1))           | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/10/04 15:39 |
| L202 | 15   | (axel near kloth).in.  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/10/04 15:39 |

|      |        |   |   |    |     |                     |
|------|--------|---|---|----|-----|---------------------|
| L203 | 27     | ((symmetric\$6 near (multiprocessor\$6 or multi-processor\$6)) and (parallel\$3 near process\$3)) and simd  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/10/04<br>15:39 |
| L204 | 384    | 382/303-304.ccls.   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/10/04<br>15:39 |
| L205 | 5      | (382/302-304,181.ccls. 700/2,4-5.ccls. 712/203.ccls.) and (((first same second same third) ) near2 (process\$3) near2 layer\$1)   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/10/04<br>15:39 |
| L206 | 236890 | ((first same second same third) or (plural or multiple or many or various)) near2 layer \$1   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/10/04<br>15:39 |
| L207 | 58     | ((plurality multiple various many plural numerous two three) NEAR2 (process\$4)) same (process\$3 near2 (associat\$5 or correlat\$4 or relat\$4) near2 (pixel\$1 pel\$1)) | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/10/04<br>15:39 |
| L208 | 236890 | ((first same second same third) or (plural or multiple or many or various)) near2 layer \$1   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/10/04<br>15:39 |
| L209 | 7      | ("4707647"   "5535288"   "5535291"   "5706290"   "5713037"   "6405185"   "6493467").PN.   | USPAT   | OR | OFF | 2008/10/04<br>15:51 |
| L210 | 8      | (first near processing near layer) same (second near processing near layer) same (third near processing near layer)   | US-PGPUB;<br>USPAT                                      | OR | OFF | 2008/10/04<br>15:53 |

|      |   |   |                    |    |     |                     |
|------|---|---|--------------------|----|-----|---------------------|
| L211 | 0 | (first near processing<br>near layer) same<br>(second near<br>processing near layer)<br>same (third near<br>processing near layer)<br>same simd | US-PGPUB;<br>USPAT | OR | OFF | 2008/10/04<br>15:53 |
|------|---|---|--------------------|----|-----|---------------------|

10/ 4/ 08 3:53:59 PM

C:\Documents and Settings\jstrege\My Documents\EAST\Workspaces\10758711.wsp